

Amendments to the Specification:

On page 15, please amend the specification, beginning at line 7 as follows:

In this embodiment, the travel path of the self-propelled cleaning device 1 is in the form of a rectangular travel loop, and the length of the travel loop at the reference direction QS side is the loop width WL. The advancing width WS is the value of the distance between two continuous travel loops, minus the overlap between the two travel loops. The loop width WL is preferably an odd number multiple of half of the advancing width WS, or  $WL = (2n + 1)WS/2$ , where n is a positive integer and, in Fig. 1, the loop width WL is set at 3/2 times the advancing width WS, or  $WL = 3WS/2$ .